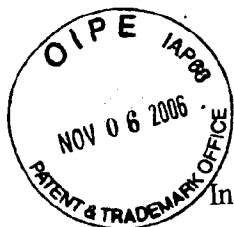


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PATENT APPLICATION

03500.101486.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

TOMONARI NAKAYAMA, et al.

Application No.: 10/559,799

Int'l. Filing Date: June 9, 2005

For: FIELD EFFECT TRANSISTOR
AND PRODUCTION PROCESS
THEREOF

November 3, 2006

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents, other than the U.S. patent documents, are enclosed.

Japan 2004-63977, Japan 2004-63975, Japan 2004-128469, Japan 2004-6700, Japan 2004-146796, U.S. Patent No. 6,861,377, and U.S. Publication No. 2004/0131782 were cited in the International Search Report and/or Written Opinion which issued in the corresponding international application. A copy of the International Search Report and a copy of the Written Opinion are enclosed.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /B.J./

The following documents are discussed at the following pages of the specification:

| <u>Documents</u> | <u>Page(s)</u> |
|--|----------------|
| A. Assadi, et al., Appl. Phys. Lett., Vol. 53, No. 3, July 18, 1988 | 2 |
| H. Fuchigami, et al., Appl. Phys. Lett., Vol. 63, No. 10, September 6, 1993 | 2 |
| Japan 10-190001 | 3 |
| Janos Veres, et al., Advanced Functional Materials, Vol. 13, No. 3, March 2003 | 4 |
| Zhenan Bao, et al., Chem. Mater., Vol. 9, No. 6, 1997 | 5 |

An English-language abstract for each of the Japanese documents listed on the Form PTO-1449 is enclosed.


According to a commercial database, U.S. Patent No. 6,861,377 is in the same patent family as Japan 2004-6700, U.S. Patent 6,107,117 is in the same patent family as Japan 10-190001, and U.S. Publication No. 2004/0131782 is in the same patent family as Japan 2004-146796.

This Information Disclosure Statement is being filed before the issuance of a first Office Action on the merits. Therefore, no fee under 37 C.F.R. § 1.97(c)(2) is believed due. Nevertheless, the Commissioner may charge Deposit Account No. 06-1205, should any fee be due for filing this paper.

Applicants request that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be initialed and returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Costa Mesa, California office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,


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| FORM PTO 1449 (modified) | | | | ATTY DOCKET NO. 03500.101486. | | APPLICATION NO. 10/559,799 | |
| U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | | | APPLICANT TOMONARI NAKAYAMA, et al. | | | |
| LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) | | | | INT'L FILING DATE: June 9, 2005 | | GROUP 2814 | |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|--|---------------------|-----------------|----------------------|------------|------------|----------------------------|
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| /B.J./ | | 6,861,377 | 03/01/05 | Hirai, et al. | 438 | 781 | |
| /B.J./ | | 6,107,117 | 08/22/00 | Bao, et al. | 438 | 99 | |
| /B.J./ | | 2004/0131782 | 07/08/04 | Hasei, et al. | 427 | 337 | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|--|--------------------|-----------------|--------------|-------|----------|--------------------------------|
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES/NO/OR ABSTRACT |
| /B.J./ | | 2004-146796 | 05/20/04 | Japan | | | Abstract |
| /B.J./ | | 2004-128469 | 04/22/04 | Japan | | | Abstract |
| /B.J./ | | 2004-63977 | 02/26/04 | Japan | | | Abstract |
| /B.J./ | | 2004-63975 | 02/26/04 | Japan | | | Abstract |
| /B.J./ | | 2004-6700 | 01/08/04 | Japan | | | Abstract |
| /B.J./ | | 10-190001 | 07/21/98 | Japan | | | Abstract |
| | | | | | | | |

| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) | |
|--|---|
| /B.J./ | A. Assadi, et al., "Field-effect mobility of poly(3-hexylthiophene)", Appl. Phys. Lett., Vol. 53, No. 3, July 18, 1988, pp. 195-197. |
| /B.J./ | Zhenan Bao, et al., "High-Performance Plastic Transistors Fabricated by Printing Techniques", Chem. Mater., Vol. 9, No. 6, 1997, pp. 1299-1301. |
| /B.J./ | H. Fuchigami, et al., "Polythienylenevinylene thin-film transistor with high carrier mobility", Appl. Phys. Lett., Vol. 63, No. 10, September 6, 1993, pp. 1372-1374. |
| /B.J./ | Janos Veres, et al., "Low-k Insulators as the Choice of Dielectrics in Organic Field-Effect Transistors", Advanced Functional Materials, Vol. 13, No. 3, March 2003, pp. 199-204. |

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| EXAMINER /Bilkis Jahan/ | DATE CONSIDERED 03/24/2008 |
|----------------------------|-------------------------------|

EXAMINER _____

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1

Sheet 1 of 1

Form #61

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /B.J./